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DATE: July 24, 2006

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Please deliver this and the following pages to:

Examiner: Sarvamangala J N Devi

U.S.P.T.O. Group Art Unit: 1645

Telecopier No.: 571-273-8300

U.S. Serial No.: 09/189,415

Client/Matter No.: UBCV-0004

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COVER MESSAGE:

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Attached hereto is/are the following documents:

- 1) Reply Transmittal Letter with Certificate of Facsimile Transmission
- 2) Supplemental Reply (17 pages) with Certificate of Facsimile Transmission

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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JUL 24 2006

DOCKET NO.: UBCV-0004/ 97-109

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Brett B. Finlay, Brendan Kenny, Rebekah
DeVinney and Markus Stein

Application No.: 09/189,415

Filing Date: November 10, 1998

For: HOST RECEPTOR FOR PATHOGENIC BACTERIA

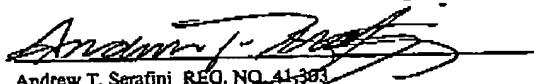
Confirmation No.: 5485

Group Art Unit: 1645

Examiner: Sarvamangala J N Devi

CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: July 24, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING
FACSIMILE TRANSMITTED TO THE PATENT AND
TRADEMARK OFFICE TO FACSIMILE NUMBER 571-
273-8300 ON THE DATE LISTED ABOVE.
Andrew T. Serafini REG. NO. 41,383

MS Amendment MS AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

REPLY TRANSMITTAL LETTER

- A Preliminary Amendment.
- A Reply Responsive to the Office Action Dated _____.
- A Reply Supplemental to the Paper filed May 17, 2006.
- A Substitute Specification (pages 1 - _____) in clean form.
 - A substitute specification (pages 1 - _____) with markings.
- An Abstract is enclosed.
- replacement sheets of drawings are enclosed comprising figures _____.
- Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) _____ is submitted herewith.

DOCKET NO.: UBCV-0004/ 97-109

PATENT

- Petition is hereby made to accept drawing(s)/photograph(s) in this case.
- Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures
- An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color.
- A Certified Copy of each of the following applications: _____ is enclosed.
- An Assignee Power of Attorney is enclosed.
- Information Disclosure Statement.
 - Attached Form 1449.
 - A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- A Terminal Disclaimer is attached.
- Appendices as follows:
- Other
- No Additional Fee is Due.**
- Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as _____.
- This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.

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DOCKET NO.: UBCV-0004/97-109

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	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	SMALL ENTITY	NOT SMALL ENTITY
TOTAL CLAIMS	10	51	0	\$25 EACH	\$50 EACH
INDEP. CLAIMS	5	15	0	\$100 EACH	\$200 EACH
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$180	\$360
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$60	\$120
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$225	\$450
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$510	\$1020
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$795	\$1590
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$1080	\$2160
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus (\$0.00)	minus (\$)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$65	\$130
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:				\$0.00	
TOTAL FEE DUE				\$0.00	\$

- A check in the amount of \$.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- Please charge Deposit Account No. 23-3050 in the amount of .00. This sheet is attached in duplicate.
- The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.
- Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s).

DOCKET NO.: UBCV-0004/97-109

PATENT

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: July 24, 2006



Andrew T. Serafini
Registration No. 41,303

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

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JUL 24 2006

DOCKET NO.: UBCV-0004/97-109
 Application No.: 09/189,415
 Office Action Dated: November 8, 2005

PATENT
 REPLY FILED UNDER EXPEDITED
 PROCEDURE PURSUANT TO
 37 CFR § 1.116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
**Brett B. Finlay, Brendan Kenny,
 Rebekah DeVinney and Markus Stein**
 Application No.: 09/189,415
 Filing Date: November 10, 1998
 For: **HOST RECEPTOR FOR PATHOGENIC BACTERIA**

Confirmation No.: 5485

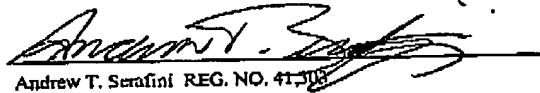
Group Art Unit: 1645

Examiner: Sarvamangala J N Devi

CERTIFICATE OF FACSIMILE TRANSMISSION

DATE: July 24, 2006

I HEREBY CERTIFY THAT THIS PAPER IS BEING
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 273-8300 ON THE DATE LISTED ABOVE.



Andrew T. Serafini REG. NO. 41,308

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 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL REPLY

In response to the Official Action dated November 8, 2005 and Notice of Non-Compliant Amendment dated May 8, 2006 reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

- Amendments to the Specification** begin on page 2 of this paper.
- Amendments to the Claims** are reflected in the listing of the claims which begins on page 4 of this paper.
- Amendments to the Drawings** begin on page _____ of this paper and include an attached replacement sheet.
- Remarks** begin on page 6 of this paper.